

What is claimed is:

1. An improved pipe connector, comprising:
 - a fastening member having a fastening section on one end coupling with a bracing sleeve and an external thread section on the other end, the bracing sleeve having one end forming a curved edge and a bore inside for housing a pipe; and
 - a guarding member having an internal thread hole to couple with the external thread section and housing a sleeve cap which has a harness hole inside to gradually move towards the bracing sleeve over the curved edge when the guarding member is screwed with the fastening member to compress the pipe to form a secured fastening.
2. The improved pipe connector of claim 1, wherein the fastening section is coupled with a pad sleeve from outside.
3. The improved pipe connector of claim 1, wherein the harness hole of the sleeve cap is a sloped hole with a smaller inner diameter and a larger outer diameter.
4. The improved pipe connector of claim 1, wherein the pipe is selected from the group consisting of a three-way pipe, a two-way pipe or an elbow pipe.
5. The improved pipe connector of claim 1, wherein the fastening member consists of a left side member and a right side member that are coupled.
- 25 6. The improved pipe connector of claim 5, wherein the right

side member has one side forming a housing zone.

7. The improved pipe connector of claim 5, wherein the left side member has a flange on one side that has a perimeter same as the housing zone and is coupled with a pad ring.